LORLIN

DSL

LOCK SWITCH

DSL MAINS LOCK SWITCH Switch module ENEC approved to ENEC61058-1

ELECTRICAL & MECHANICAL SPECIFICATION

Switch Rating:	4/80A @ 240V ac R.C.
Proof Voltage	3kV min (Initial)
Insulation Resistance:	>999MΩ @ 500V dc (Initial)
Contact Resistance:	<20mΩ (Initial)
Contact Material:	Brass CZ108, Ag Plated
Switch Contacts	Silver Cadmium Oxide

Life	>15,000
Operating Temperature:	-20°C to +65°C
Flame Retardancy	UL94 V0
Switch Chamber	Polyamide 6.6 G.F. V0 Rated
Lock Housing	Brass- Chrome or Nickel plated
Keys	Mild Steel Ni Plated
Tag	SRBP

FEATURES

Double pole

Front panel mount, module snaps on from inside

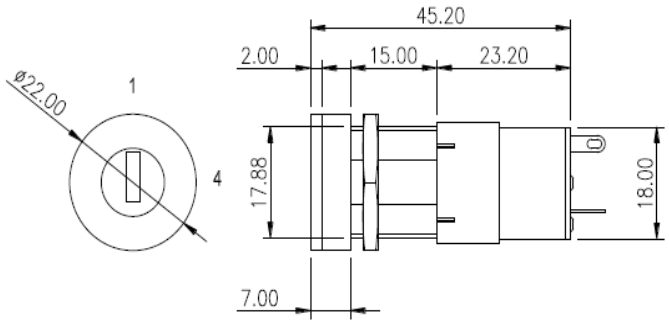
Dimpled keys – dimpled 6 pin lock

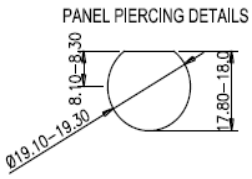
Solid, sturdy feel 90 grams
Solder terminals
Max panel thickness 15mm

Same key or 15,000 combinations with key differs

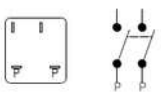
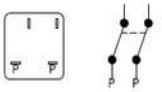
Key inserted / removed either way up

90° indexing





CIRCUITRY

CIRCUITRY	TERMINAL LAYOUT VIEWED FROM REAR OF SWITCH	KEY WITHDRAWAL POSITIONS
2 POLE OFF-ON		
2 POLE ON-OFF (NORMALLY CLOSED)		

ORDERING CODE

DSL-6 ORDER CODES			
SWITCH	KEY	POSITION IN WHICH KEY FREE	ORDER CODES
2 POLE OFF – ON	DIFFERS DIFFERS	0° and 90° (1+4) 0° only (1)	DSL-6-A-D DSL-6-B-D
2 POLE OFF –ON	SAME SAME	0° and 90° (1+4) 0° only (1)	DSL-6-C-S DSL-6-D-S
2 POLE ON-OFF	DIFFERS DIFFERS	0° and 90° (1+4) 0° only (1)	DSL-6-E-D DSL-6-F-D
2 POLE ON-OFF	SAME SAME	0° and 90° (1+4) 0° only (1)	DSL-6-G-S DSL-6-H-S

LORLIN

LOCK SWITCH

DSIS

DSIS DSL SPRING RETURN LOCK SWITCH UL/CSA approved module

ELECTRICAL & MECHANICAL SPECIFICATION

Switch Rating:	5A/115Vac 3A/30Vdc
Proof Voltage	1kV min (Initial)
Insulation Resistance:	>999MΩ @ 500V dc (Initial)
Contact Resistance:	<20mΩ (Initial)
Contact Material:	Brass CZ108, Ag Plated

Life	>10,000
Operating Temperature:	-20°C to +85°C
Flame Retardancy	UL94 V0
Switch Chamber	Polyamide 6.6 G.F. V0 Rated
Lock Housing	Brass- Chrome or Nickel plated
Keys	Mild Steel Ni Plated

FEATURES

Double pole
Spring Return

Front panel mount, module

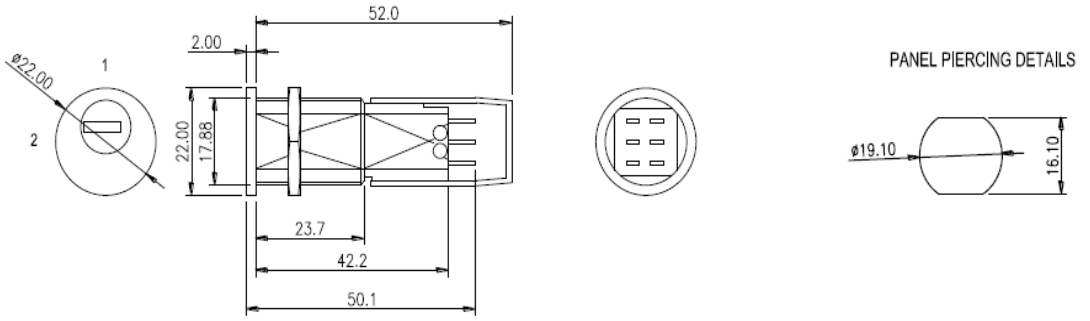
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Solid, sturdy feel 90 grams
Solder terminals
Max panel thickness 15mm

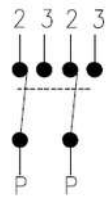
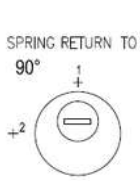
Same key or 15,000 combinations with key differs

Key inserted / removed either way up

90° indexing



CIRCUITRY

CIRCUITRY	TERMINAL LAYOUT VIEWED FROM REAR OF SWITCH	KEY WITHDRAWAL POSITIONS
2 POLE C / O		

ORDERING CODE

DSL-6 ORDER CODES			
SWITCH	KEY	POSITION IN WHICH KEY FREE	ORDER CODES
2 POLE C/O	DIFFERS	POSITION 2	DSL-6-S-D
2 POLE C/O	SAME	POSITION 2	DSL-6-S-S